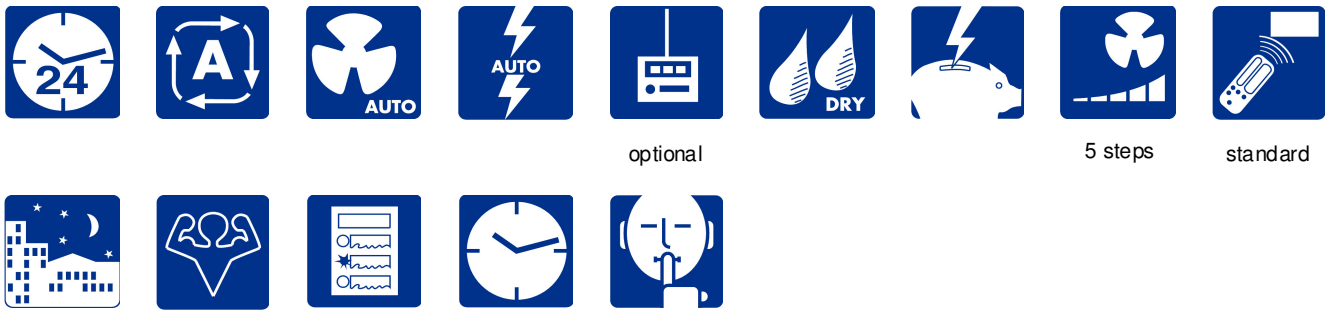
1 Features

- Extremely quiet in operation
- Compact dimensions, can easily be mounted in a ceiling void
- You have the choice out of 5 fan speeds to select
- Daikin's special dry programme reduces humidity in the room without variation in room temperature
- Powerful mode can be selected for rapid cooling or heating
- Night set mode saves energy by preventing overcooling or overheating during night time
- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Daikin remote controls give you easy control at your fingertips.



optional

5 steps

standard

2 Specifications

2-1 FOR INDOOR UNITS ONLY			FDXS25EAVMB	FDXS35EAVMB
Nominal Input	Cooling	kW	0.071	0.071
	Heating	kW	0.071	0.071

2-2 TECHNICAL SPECIFICATIONS				FDXS25EAVMB	FDXS35EAVMB
Dimensions	Packing	Height	mm	274	274
		Width	mm	906	906
		Depth	mm	751	751
	Unit	Height	mm	200	200
		Width	mm	700	700
		Depth	mm	620	620
Weight	Unit		kg	21.0	21.0
	Packed Unit		kg	29.0	29.0
Heat Exchanger	Dimensions	Length	mm	500	500
		Nr of Rows		3	3
		Fin Pitch	mm	1.50	1.50
		Nr of Stages		12	12
	Tube type			Hi-XSS (7)	
	Fin	Type		ML fin (Multi louver)	
Fan	Type			Sirocco fan	
Air Flow Rate	Cooling	High	m³/min	8.7	8.7
		Medium	m³/min	8.0	8.0
		Low	m³/min	7.3	7.3
		Silent Operation	m³/min	6.2	6.2
	Heating	High	m³/min	8.7	8.7
		Medium	m³/min	8.0	8.0
		Low	m³/min	7.3	7.3
		Silent Operation	m³/min	6.2	6.2
Fan	Max	Standard	Pa	30	30
	Motor	Quantity		1	1
		Model		62C-23	
		Number of steps		5 steps, silent and auto	
Motor	Speed (cooling)	High	rpm	1270	1270
		Medium	rpm	1180	1180
		Low	rpm	1090	1090
		Silent Operation	rpm	940	940
	Speed (heating)	High	rpm	1270	1270
		Medium	rpm	1180	1180
		Low	rpm	1090	1090
		Silent Operation	rpm	940	940
Fan	Motor	Output (high)	W	62	62
Cooling	Sound Power	High	dBA	53.0	53.0
	Sound Pressure	High	dBA	35.0	35.0
		Medium	dBA	33.0	33.0
		Low	dBA	31.0	31.0
		Silent Operation	dBA	29.0	29.0
Heating	Sound Power	High	dBA	53.0	53.0
	Sound Pressure	High	dBA	35.0	35.0
		Medium	dBA	33.0	33.0
		Low	dBA	31.0	31.0
		Silent Operation	dBA	29.0	29.0
Refrigerant	Type			R-410A	

2 Specifications

2-2 TECHNICAL SPECIFICATIONS				FDXS25EAVMB	FDXS35EAVMB
Piping connections	Liquid (OD)	Diameter (OD)	mm	6.35	6.4
	Gas	Diameter (OD)	mm	9.5	9.5
	Drain	Diameter (OD)	mm	I.D. 20/O.D. 26	
	Heat Insulation			Both liquid and gas pipes	
Air Filter				Removable/washable/Mildew proof	
Air direction control				Left, right, up and downwards	
Temperature control				Microcomputer control	
Standard Accessories	Item			Installation manual	
	Quantity			1 pc	
	Item			Operation manual	
	Quantity			1 pc	
	Item			Infrared remote control	
	Quantity			1pc	1 pc
	Item			Batteries	
	Quantity			2 pcs	
	Item			Remote control holder	
	Quantity			1 pc	
	Item			Fixing screw for remote control	
	Quantity			2 pcs	
	Item			Signal receiver cover kit	
	Quantity			1 set	
	Item			Insulation for fitting	
	Quantity			1 set	
	Item			Sealing pad	
	Quantity			1 set	
	Item			Clamp metal	
	Quantity			1 pc	
	Item			Drain hose	
	Quantity			1 pc	
	Item			Washer for hanger bracket	
	Quantity			8 pcs	
	Item			Sealing material	
	Quantity			2 pcs	
	Item			Clamps	
	Quantity			6 pcs	
	Item			Washer fixing plate	
	Quantity			4 pcs	
	Item			Screws for duct flanges	
	Quantity			1 set	
	Item			Air filter	
	Quantity			1 pc	
Notes				Sound values are measured in an anechoic room.	
				Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.	
				The sound power level is an absolute value indicating the power which a sound source generates.	

2-3 ELECTRICAL SPECIFICATIONS				FDXS25EAVMB	FDXS35EAVMB
Power Supply	Name			VM	
	Phase			1	1
	Frequency		Hz	50/60	
	Voltage		V	220-240/220-230	
Current	Nominal running current (RLA)	Cooling	A	0.48	0.48
		Heating	A	0.48	0.48
Wiring connections	For Power Supply	Quantity		3	3
		Remark		4 for interunit wiring (included earth wiring)	

2 Specifications

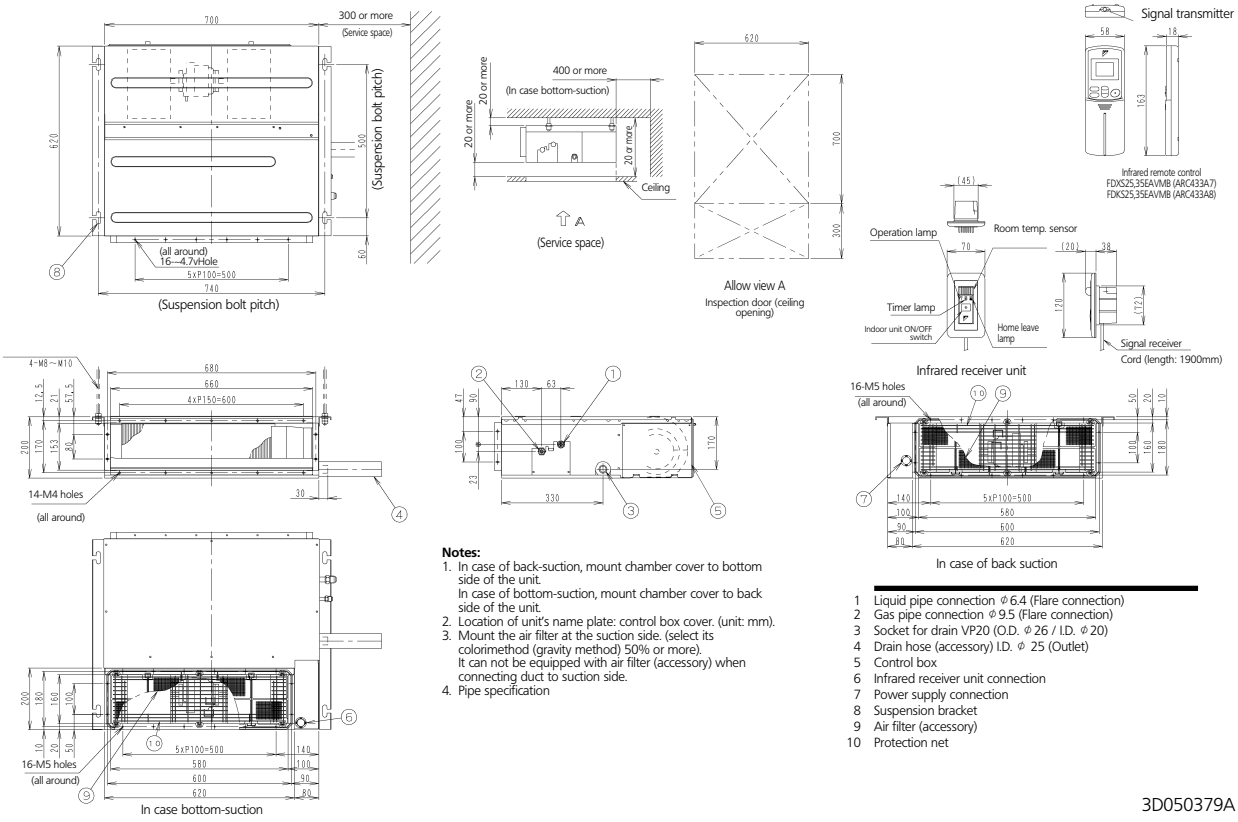
2-3 ELECTRICAL SPECIFICATIONS		FDXS25EAVMB	FDXS35EAVMB
Voltage range	Minimum	-10%	
	Maximum	+10%	
Power Supply Intake		Outdoor unit only	

3 Dimensional drawing & centre of gravity

3 - 1 Dimensional drawing

FDK/XS25-35E

unit (mm)



Notes:
1. In case of back-suction, mount chamber cover to bottom side of the unit.
   In case of bottom-suction, mount chamber cover to back side of the unit.
2. Location of unit's name plate: control box cover. (unit: mm).
3. Mount the air filter at the suction side. (select its colorimethod (gravity method) 50% or more).
   It can not be equipped with air filter (accessory) when connecting duct to suction side.
4. Pipe specification

1 Liquid pipe connection ⌀6.4 (Flare connection)
2 Gas pipe connection ⌀9.5 (Flare connection)
3 Socket for drain VP20 (O.D. ⌀26 / I.D. ⌀20)
4 Drain hose (accessory) I.D. ⌀ 25 (Outlet)
5 Control box
6 Infrared receiver unit connection
7 Power supply connection
8 Suspension bracket
9 Air filter (accessory)
10 Protection net

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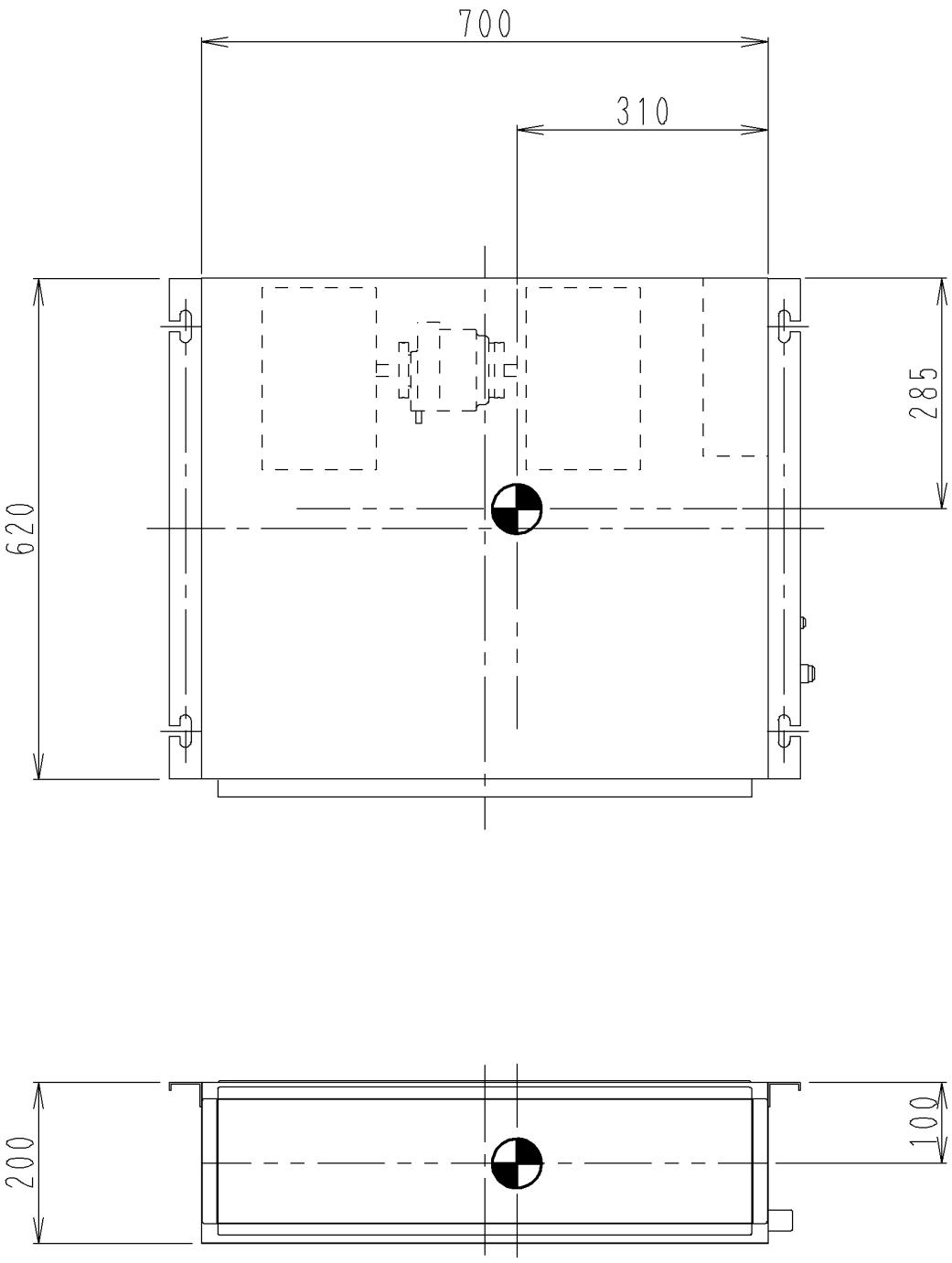
3 Dimensional drawing & centre of gravity

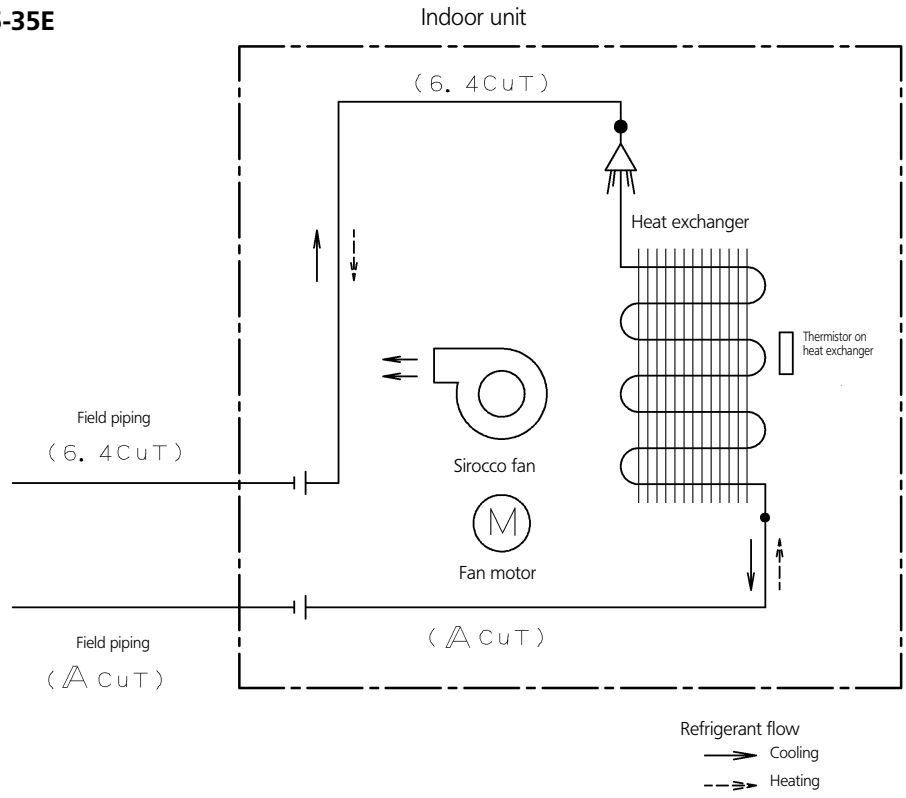
3 - 2 Centre of gravity

FDK/XS25-35E



4 Piping diagram

FDK/XS25-35E



Model	A
FDXS25CVMB FDKS25[illegible] FDXS35[illegible] FDKS35CVMB	ϕ 9.5
FDXS50CVMB FDKS50CVMB FDXS60CVMB FDKS60CVMB	ϕ 12.7

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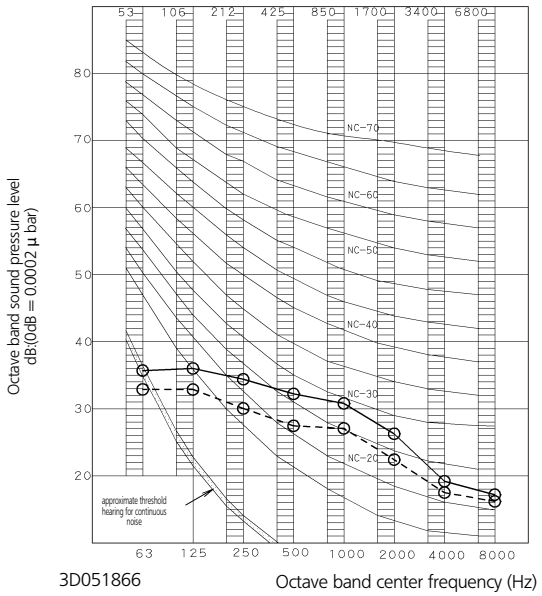
5 Sound data

5 - 1 Sound pressure spectrum

FDXS25-35E (Cooling)



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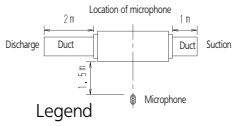
NOTES

1 Operation noise differs with operation and ambient conditions.

2 The operating sound is based on the rear side suction inlet, and the external static pressure 30Pa.

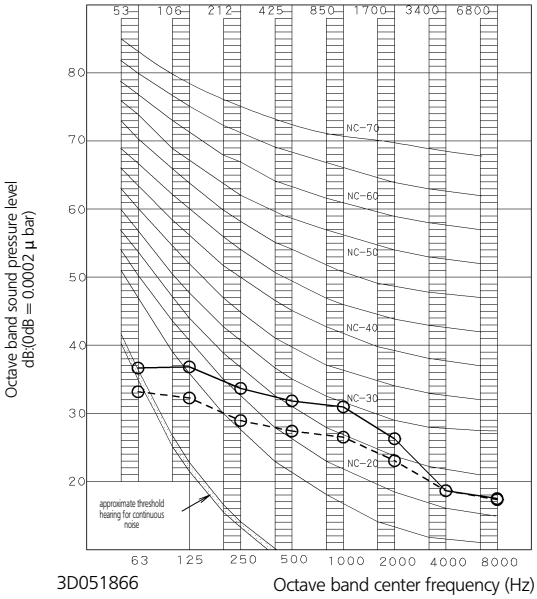


Legend

(H) 220-240V/50Hz,220-230V/60Hz

(L) 220-240V/50Hz, 220-230V/60Hz

FDXS25-35E (Heating)



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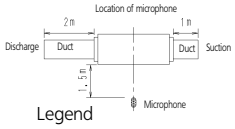
NOTES

1 Operation noise differs with operation and ambient conditions.

2 The operating sound is based on the rear side suction inlet, and the external static pressure 30Pa.



Legend

(H) 220-240V/50Hz,220-230V/60Hz

(L) 220-240V/50Hz, 220-230V/60Hz

6 Fan characteristics

FDK/XS25-35E